

Radio Coaxial Cable

Jacket Color
Cable Construction
Packing Information
Length : 100M/Coil : 500M/Spool

Applications

- Telecomm Interconnect
- For Communication and signal control systems
- Antenna System
- Closed Circuit Radio and TV System

These series of coaxial cable are specially designed and manufactured to be use in the noisy area (high interference) and longer run system design. They are the most suited to Radio and TV System where the signal interruption degrading the system is not acceptable. The high density shielding (>95% coverage) of the cable clears up EMI/RF interference, especially, in 0 – 50 MHz frequency region which mostly affected by, for example, the transient signal generated by the motor starts up, electrical appliance emission and other sources leading the interference to the system. Moreover, they are also suitable to use in the Radio, TV and Telecomm interconnect system. The signal attenuation meets the standard ensuring that it will fall under the desgined margin of the power budget.

Physical Construction / Properties					
Product Code	Conductor	Insulation	1st Shielding	2nd Shielding	Outer Jacket
CM-RG58A/U	19/Ø0.18 mm. TC	Ø 2.95 mm.PE	Ø 0.10x112mm TC	100% Overlapped AL/P- Foil	5.00 mm PVC Black
Nominal Electrical Specifications					
Impedance	50 ± 3 Ω				
Capacitanec	54 ± 3 pF/M				
Nominal Attenuation (dB/100 M)					
Frequency (MHz)	Attenuation	Frequency (MHz)	Attenuation	Frequency (MHz)	Attenuation
50	5.5	550	15.0		
150	8.5	650	17.0		
200	8.5	750	19.0		
250	9.5	1450	28.0		
350	10.0	1750	31.0		
450	12.5	2050	33.5		